

05909
U.S. PTO17513 U.S. PTO
10/802118

PTO/SB/50 (06-03)

Approved for use through 01/31/2004. OMB 0651-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REISSUE PATENT APPLICATION TRANSMITTAL

Address to: Mail Stop Reissue Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket No.	132005
	First Named Inventor	J. Michael Dugan
	Original Patent Number	5,923,450
	Original Patent Issue Date (Month/Day/Year)	July 13, 1999
	Express Mail Label No.	ER 454890495 US

APPLICATION FOR REISSUE OF:
(Check applicable box) Utility Patent Design Patent Plant Patent

APPLICATION ELEMENTS (37 CFR 1.173)

- Fee Transmittal Form (PTO/SB/56)
(Submit an original, and a duplicate for fee processing)
- Applicant claims small entity status. See 37 CFR 1.27.
- Specification and Claims in double column copy of patent format
(amended, if appropriate)
- Drawing(s) (proposed amendments, if appropriate)
- Reissue Oath/Declaration (original or copy)
(37 CFR 1.175) (PTO/SB/51 or 52)
- Power of Attorney
- Original U.S. Patent currently assigned? Yes No
(If Yes, check applicable box(es))
 - Written Consent of all Assignees (PTO/SB/53)
 - 37 CFR 3.73(b) Statement
(PTO/SB/96)
- CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table
- Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all of the following are necessary)
 - a. Computer Readable Form (CFR)
 - b. Specification Sequence Listing on:
 - i CD-ROM (2 copies) or CD-R (2 copies); or
 - ii paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- Statement of status and support for all changes to the claims. See 37 CFR 1.173(c).
- Original Patent Grant
 - Ribboned Original Patent Grant
 - Statement of Loss (PTO/SB/55)
- Foreign Priority Claim (35 U.S.C. 119) (if applicable)
- Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
- English Translation of Reissue Oath/Declaration (if applicable)
- Preliminary Amendment
- Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

17. Other: _____

18. CORRESPONDENCE ADDRESS

Customer Number: 024587 OR Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Jessica W. Smith	Registration No. (Attorney/Agent)	39,884
Signature			

This collection of information is required by 37 CFR 1.173. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Reissue, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

031604
U.S. PTO
059090

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 770.00)

Complete if Known

Application Number	09/164,224
Filing Date	September 30, 1998
First Named Inventor	Dugan, et al.
Examiner Name	Kinfe-Michael Negash
Art Unit	2733
Attorney Docket No.	132005

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:Deposit Account Number
Deposit Account Name50-0838
ALCATEL

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	770.00
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$ 770.00)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20**	=	
			- 3**	=	
				=	

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) Additional Copies (5)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Jessica W. Smith	Registration No. (Attorney/Agent)	39,884	Telephone	972-477-9109
Signature	<i>Jessica W. Smith</i>			Date	March 16, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REISSUE APPLICATION FEE TRANSMITTAL FORM

Docket Number (Optional)
132005

Claims as Filed – Part 1

	(1) Claims in Patent	(2) Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity	
				Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	(A) 8	(B) 8	**** 0 =	x \$ _____ =		x \$ _____ =	
Independent claims (37 CFR 1.16(i))	(C) 4	(D) 4	* 0 =	x \$ _____ =		x \$ _____ =	
				Basic Fee (37 CFR 1.16(h))	\$ _____		\$ _____
				Total Filing Fee	\$ _____	OR	\$ <u>0</u>

Claims as Amended – Part 2

	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
					Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	***	MINUS	** 20	* =	x \$ _____ =	x \$ _____ =		
Independent Claims (37 CFR 1.16(i))	***	MINUS	*****	=	x \$ _____ =	x \$ _____ =		
					Total Additional Fee	\$ _____	OR	\$ _____

* If the entry in (D) is less than the entry in (C), Write "0" in column 3.

** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.

*** After any cancellation of claims.

**** If "A" is greater than 20, use (B – A); if "A" is 20 or less, use (B – 20).

***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).

 Applicant claims small entity status. See 37 CFR 1.27. Please charge Deposit Account Number 50-0838 in the amount of \$ 0.
A duplicate copy of this sheet is enclosed. The Director is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account Number 50-0838.
A duplicate copy of this sheet is enclosed. A check in the amount of \$ _____ to cover the filing/additional fee is enclosed. Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

March 16, 2004

Date

39,884

Registration Number, if applicable



Signature of Applicant, Attorney or Agent of Record

Jessica W. Smith

Typed or printed name

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.